

1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface forms a simulated natural golf green or a tee-off portion of a golf course.

4. A synthetic turf surface as defined in claim 2, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness to form a simulated natural grass tennis court playing surface.

5. A synthetic turf surface as defined in claim 2, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick to form a simulated natural golf surface tee-off portion.

6. A synthetic turf surface as defined in claim 2 and with the density of said polypropylene material being approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches, to form a simulated natural golf green surface.

8. A synthetic turf surface as defined in claim 7 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot to form a simulated natural portion of a golf course surface.

9. A synthetic turf surface as defined in claim 1 and including the upper end portions of said strands being shredded into fine silvers which are densely matted and

intertwined, and with a layer of sand or similar particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined slivers and substantially filling the interstices between the strands and said layer is covered by said intertwined slivers.

10. A synthetic turf surface as defined in claim 1 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.

Please add new Claims 12-22 as follows:

12. A synthetic rooftop or patio or deck surface formed of a synthetic grass carpet having a flexible base sheet with closely spaced apart, upright strands of plastic material secured to the sheet, and with the strands forming a densely packed, exposed upper surface and said base sheet being positioned upon a resilient cushion underpad arranged upon a firm support surface, the improvement comprising:

said underpad being formed of a sheet of a molded, open cell, expanded, resilient polypropylene material;

whereas said carpet and its supporting underpad closely resemble a portion of a natural grass surface.

13. A surface as defined in claim 12, said polypropylene material being formed from polypropylene beads being of density of between about 1.3 to 2.8 pounds per cubic foot and said underpad being of a thickness of between about 1/4 inch to 12 inches.

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14. A surface as defined in claim 13, said polypropylene material being formed from polypropylene beads having a density of approximately between about 1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface resembles a simulated natural grass surface.

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15. A surface as defined in claim 13, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness.

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16. A surface as defined in claim 13, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick.

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17. A surface as defined in claim 13, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches.

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18. A surface as defined in claim 12 and said underpad being molded of expanded polypropylene beads of approximately between about 1.3 to 2.8 pounds per cubic foot density and approximately between about 1/2 inch to 2 inches thickness, molded into a unitary, open cell, pad of a density of approximately between about 1.5 to 3 pounds per cubic foot.

8 19. A surface as defined in claim 18 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot.

9 20. A surface as defined in claim 12 and including the upper end portions of said strands being shredded into fine silvers which are densely matted and intertwined. (no sand)

9 21. A surface as defined in claim 12 and including the upper end portions of said strands being shredded into fine silvers which are densely matted and intertwined, and with a layer of sand or similar particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined slivers and substantially filling the interstices between the strands and said layer is covered by said intertwined slivers.

10 22. A surface as defined in claim 12 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.